

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	196	356/71.ccls. and finger	USPAT	OR	ON	2007/06/08 10:27
S2	58	((356/71.ccls. and finger) and @ad<="20010719") and switch	USPAT	OR	ON	2004/04/03 20:38
S3	51	((((356/71.ccls. and finger) and @ad<="20010719") and switch) and (imag\$3 or camera or ccd)	USPAT	OR	ON	2004/04/03 20:50
S4	1	("5509083").PN.	USPAT; USOCR	OR	OFF	2004/04/03 20:44
S5	22	(((((356/71.ccls. and finger) and @ad<="20010719") and switch) and (imag\$3 or camera or ccd)) and transmiss\$3	USPAT	OR	ON	2004/04/03 20:50
S6	3139	finger and transmission and switch\$3 and light and imag\$3 and identif\$8	US-PGPUB; USPAT	OR	ON	2004/04/03 20:58
S7	2279	(finger and transmission and switch\$3 and light and imag\$3 and identif\$8) and @ad<="20010719"	US-PGPUB; USPAT	OR	ON	2004/04/03 21:00
S8	86	((finger and transmission and switch\$3 and light and imag\$3 and identif\$8) and @ad<="20010719") and "356"/\$.ccls.	US-PGPUB; USPAT	OR	ON	2004/04/03 20:55
S9	67	((((finger and transmission and switch\$3 and light and imag\$3 and identif\$8) and @ad<="20010719") and "356"/\$.ccls.) not (((((356/71.ccls. and finger) and @ad<="20010719") and switch) and (imag\$3 or camera or ccd)) or (((((356/71.ccls. and finger) and @ad<="20010719") and switch) and (imag\$3 or camera or ccd)) and transmiss\$3)))	US-PGPUB; USPAT	OR	ON	2004/04/03 20:56
S10	3	(((((finger and transmission and switch\$3 and light and imag\$3 and identif\$8) and @ad<="20010719") and "356"/\$.ccls.) not (((((356/71.ccls. and finger) and @ad<="20010719") and switch) and (imag\$3 or camera or ccd)) or (((((356/71.ccls. and finger) and @ad<="20010719") and switch) and (imag\$3 or camera or ccd)) and transmiss\$3)))) and finger near2 identif\$8	US-PGPUB; USPAT	OR	ON	2004/04/03 21:00
S11	462	finger near identif\$8	US-PGPUB; USPAT	OR	ON	2004/04/03 21:00

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S12	365	( finger near identif\$8) and @ad<="20010719"	US-PGPUB; USPAT	OR	ON	2004/04/03 21:08
S13	166	(( finger near identif\$8) and @ad<="20010719") and transmi\$5	US-PGPUB; USPAT	OR	ON	2004/04/03 21:01
S14	96	(((( finger near identif\$8) and @ad<="20010719") and transmi\$5) and switch\$3	US-PGPUB; USPAT	OR	ON	2004/04/03 21:02
S15	96	((((( finger near identif\$8) and @ad<="20010719") and transmi\$5) and switch\$3) not (((((finger and transmission and switch\$3 and light and imag\$3 and identif\$8) and @ad<="20010719") and "356"/\$. ccls.) not ((((((356/71.ccls. and finger) and @ad<="20010719") and switch) and (imag\$3 or camera or ccd)) or ((((((356/71.ccls. and finger) and @ad<="20010719") and switch) and (imag\$3 or camera or ccd)) and transmiss\$3))))	US-PGPUB; USPAT	OR	ON	2004/04/03 21:07
S16	334	finger and (light adj transmitted adj through) and identification	US-PGPUB; USPAT	OR	ON	2004/04/03 21:18
S17	251	(finger and (light adj transmitted adj through) and identification) and @ad<="20010719"	US-PGPUB; USPAT	OR	ON	2004/04/03 21:08
S18	249	((finger and (light adj transmitted adj through) and identification) and @ad<="20010719") not ((((( finger near identif\$8) and @ad<="20010719") and transmi\$5) and switch\$3) not (((((finger and transmission and switch\$3 and light and imag\$3 and identif\$8) and @ad<="20010719") and "356"/\$. ccls.) not ((((((356/71.ccls. and finger) and @ad<="20010719") and switch) and (imag\$3 or camera or ccd)) or ((((((356/71.ccls. and finger) and @ad<="20010719") and switch) and (imag\$3 or camera or ccd)) and transmiss\$3))))	US-PGPUB; USPAT	OR	ON	2004/04/03 21:09

## EAST Search History

S19	156	((finger and (light adj transmitted adj through) and identification) and @ad<="20010719") not (((finger near identif\$8) and @ad<="20010719") and transmi\$5) and switch\$3) not (((finger and transmission and switch\$3 and light and imag\$3 and identif\$8) and @ad<="20010719") and "356"/\$. ccls.) not (((356/71.ccls. and finger) and @ad<="20010719") and switch) and (imag\$3 or camera or ccd)) or (((356/71.ccls. and finger) and @ad<="20010719") and switch) and (imag\$3 or camera or ccd)) and transmiss\$3)))) and switch\$3	US-PGPUB; USPAT	OR	ON	2004/04/03 21:09
S20	195	(356/71.ccls. and finger) and @ad<="20010719"	USPAT	OR	ON	2004/04/18 18:59
S21	28	((356/71.ccls. and finger) and @ad<="20010719") and (light adj transmitted adj through)	US-PGPUB; USPAT	OR	ON	2004/04/03 21:19
S22	1	finger near3 (light adj transmitted adj through) and identification	EPO; JPO; DERWENT	OR	ON	2004/04/03 21:23
S23	31	finger near3 (light adj transmitted adj through) and identification	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/03 21:23
S24	683	(356/71.ccls. or 382/115,124-126. ccls.) and finger and @ad<="20010719"	US-PGPUB; USPAT	OR	ON	2005/06/04 20:00
S25	1	((356/71.ccls. or 382/115,124-126. ccls.) and finger and @ad<="20010719") and (transmiss\$3 near4 through near finger)	US-PGPUB; USPAT	OR	ON	2004/04/18 19:04
S26	54	((356/71.ccls. or 382/115,124-126. ccls.) and finger and @ad<="20010719") and (transmiss\$3 near4 through)	US-PGPUB; USPAT	OR	ON	2004/04/18 19:04
S27	9	((356/71.ccls. or 382/115,124-126. ccls.) and finger and @ad<="20010719") and (transmiss\$3 near4 through)) and (through near finger)	US-PGPUB; USPAT	OR	ON	2004/09/15 11:12
S28	3	(("4787742") or ("5926261") or ("6349227")).PN.	USPAT; USOCR	OR	OFF	2004/09/15 10:45
S29	0	((("4787742") or ("5926261") or ("6349227")).PN.) and switch	USPAT	OR	ON	2004/09/15 10:45

## EAST Search History

S30	31	((((356/71.ccls. or 382/115,124-126.ccls.) and finger and @ad<="20010719") and (blood near vessel\$1)) and pattern	US-PGPUB; USPAT	OR	ON	2004/09/15 11:13
S31	13	(((((356/71.ccls. or 382/115,124-126.ccls.) and finger and @ad<="20010719") and (blood near vessel\$1)) and pattern) and (blood adj vessel adj pattern)	US-PGPUB; USPAT	OR	ON	2004/09/15 11:14
S32	509	"382"/\$.ccls. and (blood adj vessel\$1)	US-PGPUB; USPAT	OR	ON	2004/09/16 13:32
S33	337	("382"/\$.ccls. and (blood adj vessel\$1)) and @ad<="20010719"	US-PGPUB; USPAT	OR	ON	2004/09/16 13:32
S34	1	((("382"/\$.ccls. and (blood adj vessel\$1)) and @ad<="20010719") and (blood adj vessel\$1 adj pattern)) and (blood adj vessel\$1 adj pattern) near4 finger\$1	US-PGPUB; USPAT	OR	ON	2004/09/16 13:33
S35	35	((("382"/\$.ccls. and (blood adj vessel\$1)) and @ad<="20010719") and (blood adj vessel\$1 adj pattern)	US-PGPUB; USPAT	OR	ON	2005/05/25 14:09
S36	2	((("6560352") or ("5793881")).PN.	USPAT; USOCR	OR	OFF	2004/09/17 10:02
S37	0	("1and(bloodnear2nessel\$1")).PN.	USPAT; USOCR	OR	OFF	2004/09/17 10:02
S38	2	((("6560352") or ("5793881")).PN.) and (blood near2 vessel\$1)	USPAT	OR	ON	2004/09/17 10:04
S39	2	(((((("6560352") or ("5793881")).PN.) and (blood near2 vessel\$1)) and pattern\$1	USPAT	OR	ON	2004/09/17 10:04
S40	3	((("4,787,742") or ("5,926,261") or ("6,349,227")).PN.	USPAT	OR	OFF	2004/11/15 00:40
S41	1	("20030016345").PN.	US-PGPUB	OR	OFF	2005/03/14 16:14
S42	160	((((blood adj vessel\$1) or hemal) near2 pattern) and @ad<="20010719"	US-PGPUB; USPAT	OR	ON	2005/06/04 18:57
S43	121	S42 and imag\$3	US-PGPUB; USPAT	OR	ON	2005/05/25 14:12
S44	40	S43 and finger\$1	US-PGPUB; USPAT	OR	ON	2005/05/25 14:12
S45	13	S44 and switch	US-PGPUB; USPAT	OR	ON	2005/05/25 14:15
S46	27	S44 not S45	US-PGPUB; USPAT	OR	ON	2005/05/25 14:15

## EAST Search History

S47	161	((blood adj vessel\$1) or hemal) near2 pattern) and @ad<="20010719"	US-PGPUB; USPAT	OR	ON	2005/06/04 19:55
S48	54	S47 AND FINGER	US-PGPUB; USPAT	OR	ON	2005/06/04 18:58
S49	44	S48 and (imag\$3 or camera or ccd)	US-PGPUB; USPAT	OR	ON	2005/06/04 18:58
S50	3	("5974338"   "6061583"   "6128525").PN. OR ("6349227").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/04 19:50
S51	161	((blood adj vessel\$1) or hemal) near2 pattern) and @ad<="20010719"	US-PGPUB; USPAT	OR	ON	2005/06/04 19:51
S52	2	S51 and (finger-rest or (finger adj rest) or (finger adj support) or finger-support)	US-PGPUB; USPAT	OR	ON	2005/06/04 19:54
S53	3550	(finger-rest or (finger adj rest) or (finger adj support) or finger-support)	US-PGPUB; USPAT	OR	ON	2005/06/04 19:57
S54	2	S53 and (((blood adj vessel\$1) or hemal) near2 pattern) and @ad<="20010719"	US-PGPUB; USPAT	OR	ON	2005/06/04 19:55
S55	73	S53 and (((blood adj vessel\$1) or hemal)) and @ad<="20010719"	US-PGPUB; USPAT	OR	ON	2005/06/04 19:57
S56	950	(finger-rest or (finger adj rest) or (finger adj support) or finger-support)	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/04 19:57
S57	0	S56 and (((blood adj vessel\$1) or hemal)) and @pd<="20010719"	US-PGPUB; USPAT	OR	ON	2005/06/04 19:58
S58	2	S56 and (((blood adj vessel\$1) or hemal)) and @pd<="20010719"	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/04 19:58
S59	736	(356/71.ccls. or 382/115,124-126. ccls.) and finger and @ad<="20010719"	US-PGPUB; USPAT	OR	ON	2005/06/04 20:00
S60	294	S59 and (rest or support)	US-PGPUB; USPAT	OR	ON	2005/06/04 20:01
S61	67	S59 and (finger near4 (rest or support))	US-PGPUB; USPAT	OR	ON	2005/06/04 20:01
S62	6	("4160237"   "4385831"   "4936680"   "5177802").PN. OR ("6404904").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/04 20:09
S63	14	("4160237"   "4385831").PN. OR ("4936680").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/04 20:10

## EAST Search History

S64	6	("4160237"   "4385831"   "4936680"   "5177802").PN. OR ("6404904").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/04 20:11
S65	1	("20030016345").PN.	US-PGPUB	OR	OFF	2005/06/06 20:13
S66	3	((("6970234") or ("20030016345")) or ("20050254695")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/08 12:28
S67	1	S66 and ball	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/07 16:16
S68	11787	(ball with finger\$1)	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/07 16:17
S69	622	(ball adj finger\$1)	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/07 17:19
S70	3	(ball adj finger\$1) and "356"/\$.cccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/07 16:17
S71	3419	(hemal or hematic or (blood adj vessel\$1) or vein\$1) with pattern\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/08 10:48
S72	758	S71 and finger\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/08 10:49
S73	401	S72 and (transmit\$4 or transmission) and (image\$1 or imaging)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/08 10:53
S74	168	S73 and ((transmit\$4 or transmission) with (image\$1 or imaging))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/08 10:54
S75	139	S74 and (pattern with (image\$1 or imaging))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/08 10:56

## EAST Search History

S77	8	(("4787742") or ("5926261") or ("6349227") or ("4932776") or ("5509083") or ("5546471") or ("4787742") or ("4936680") or ("6404904")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/08 11:13
S78	1	("20050254695").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/08 12:28
S79	1	S78 and low	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/08 12:28